

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

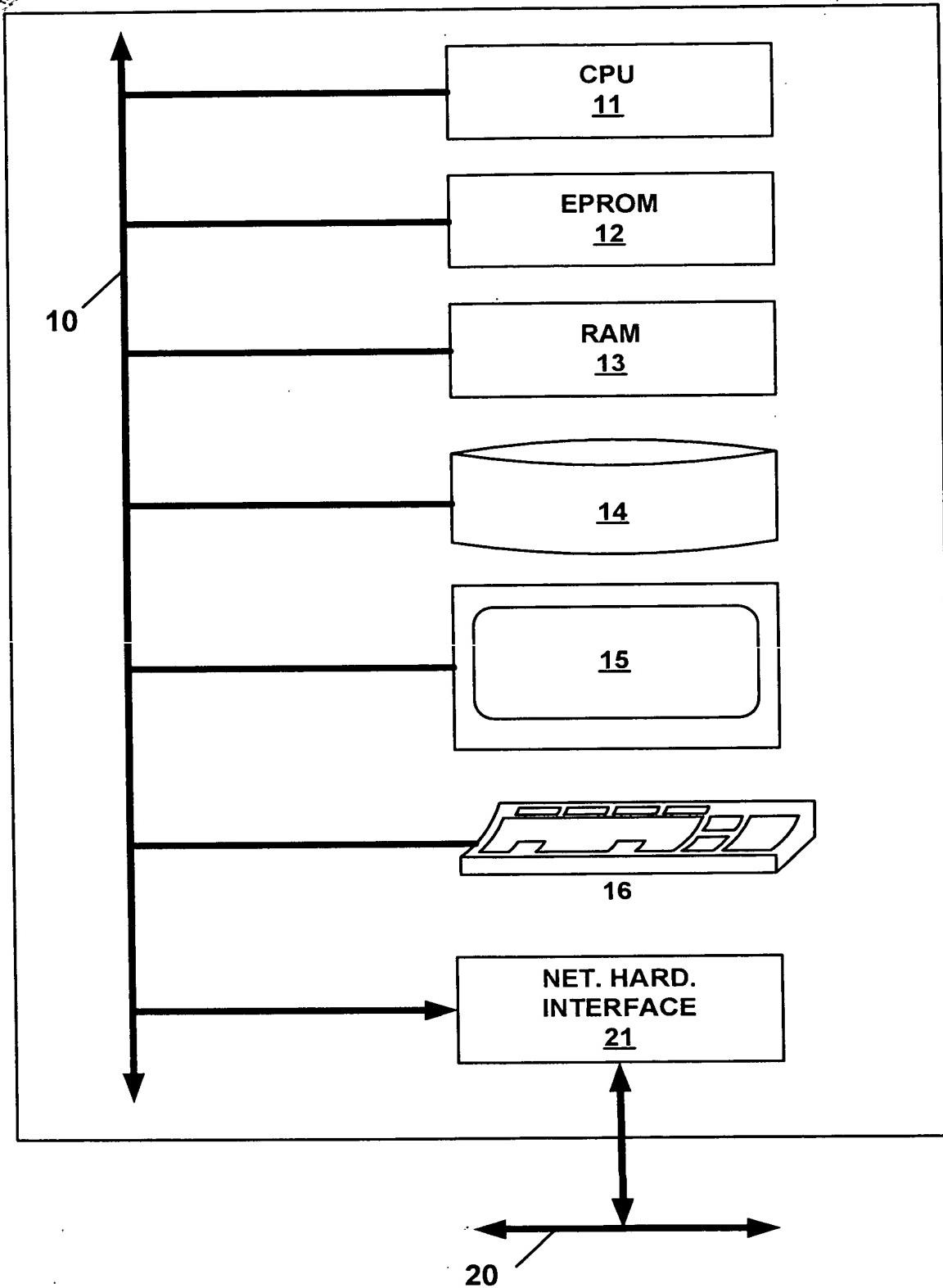


FIGURE 1



TITLE: INDEXING VIRTUAL ATTRIBUTES IN A DIRECTORY SERVER SYSTEM

Inventor(s): Karine Excoffier, Robert Byrn and Gilles Bellaton

USSN: 10/616,081

Attorney Docket #: SUN-P7646

2/14

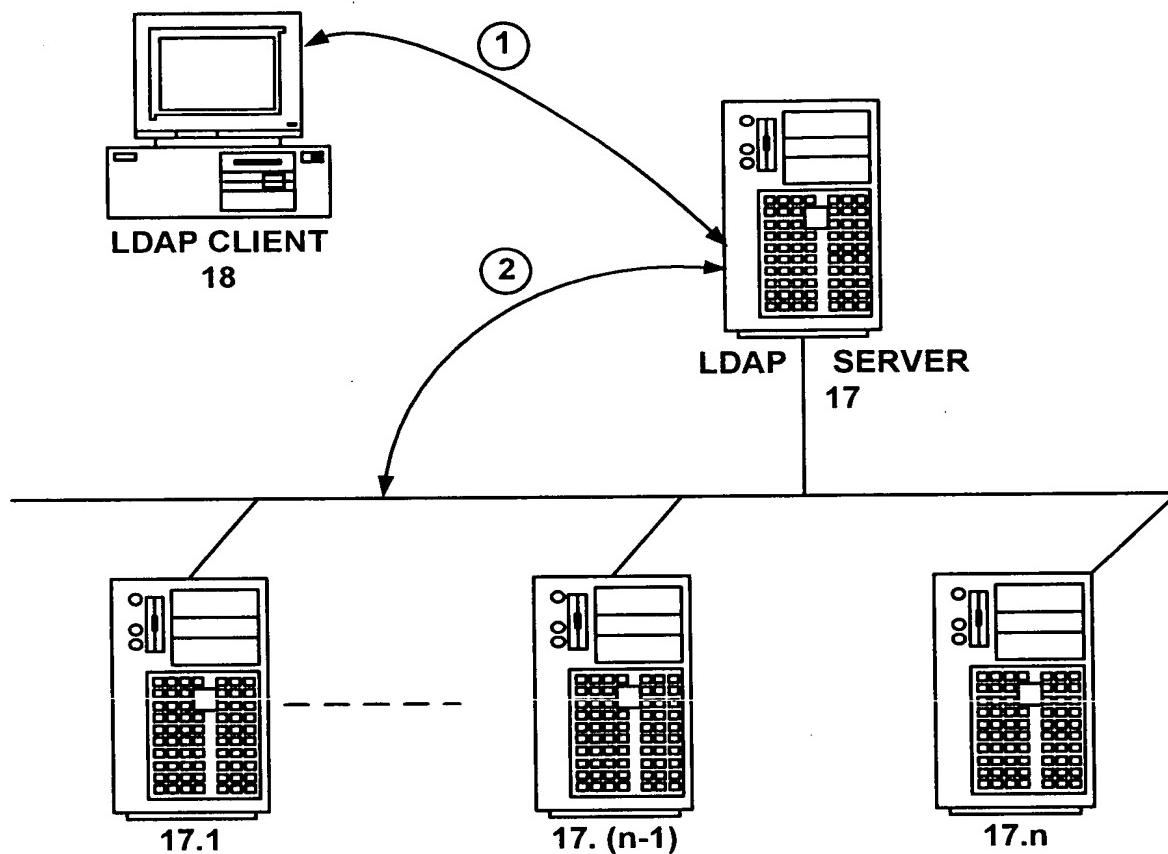


FIGURE 2



TITLE: INDEXING VIRTUAL ATTRIBUTES IN A DIRECTORY SERVER SYSTEM

Inventor(s): Karine Excoffier, Robert Byrne and Gilles Blaton

USSN: 10/616,081

Attorney Docket #: SUN-P7646

3/14

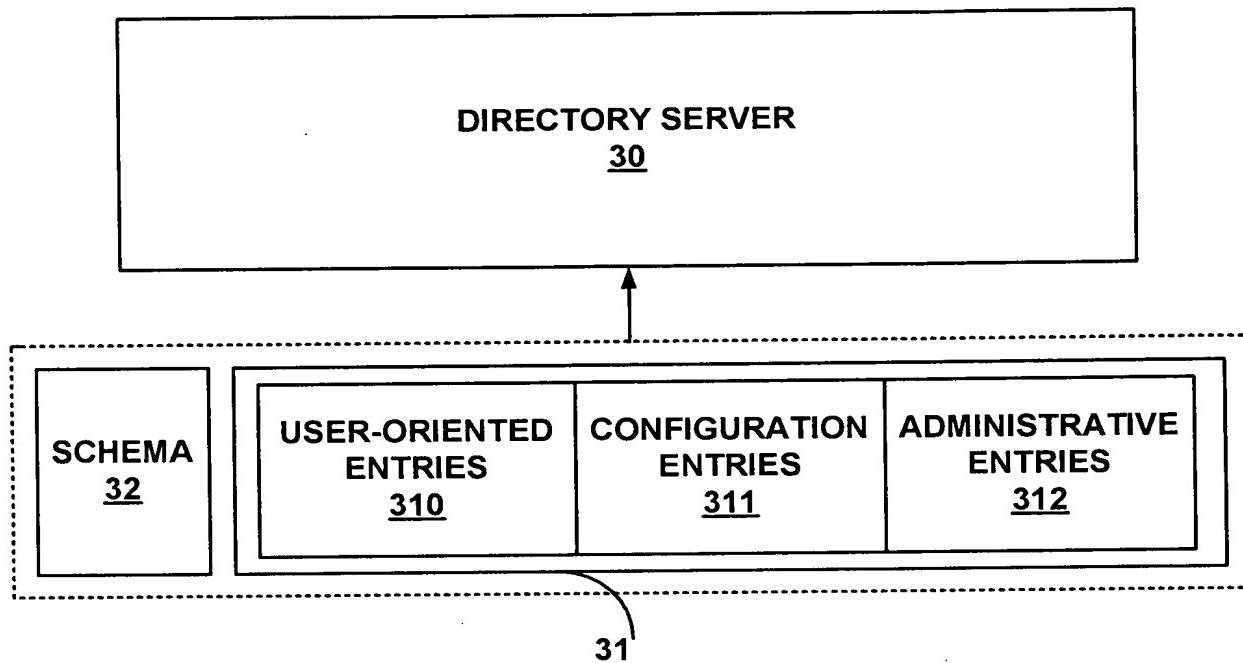


FIGURE 3



TITLE: INDEXING VIRTUAL ATTRIBUTES IN A DIRECTORY SERVER SYSTEM

Inventor(s): Karine Excoffier, Robert Byrne and Gilles Bellaton

USSN: 10/616.081

Attorney Docket #: SUN-P7646

4/14

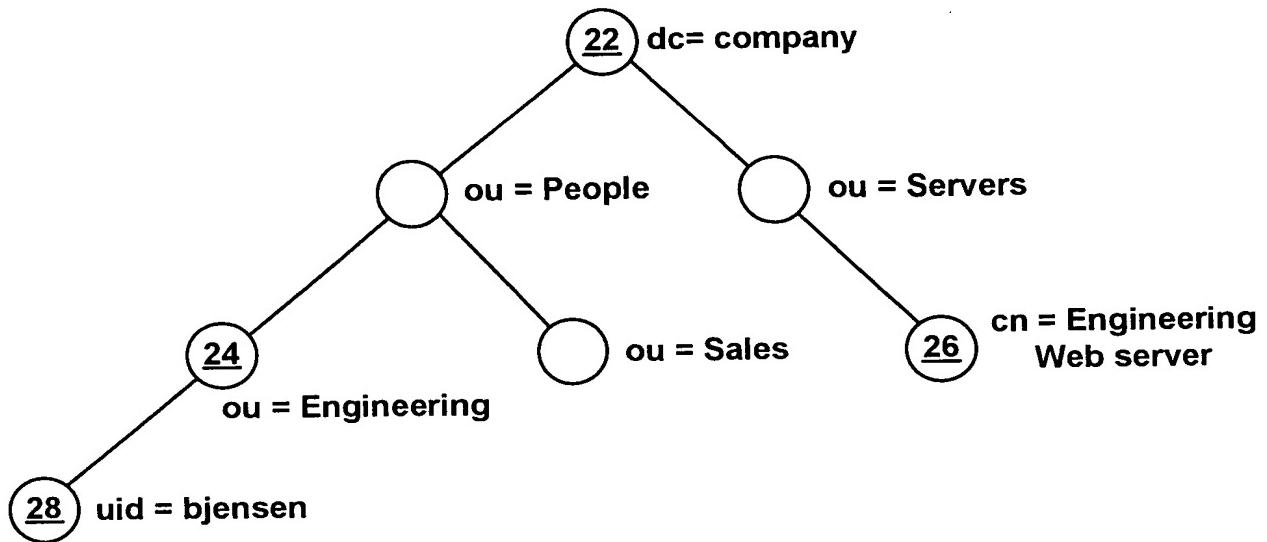


FIGURE 4



TITLE: INDEXING VIRTUAL ATTRIBUTES IN A DIRECTORY SERVER SYSTEM
Inventor(s): Karine Excoffier, Robert Byrne and Gilles Bellaton
USSN: 10/616,081 Attorney Docket #: SUN-P7646

5/14

ENTRY
404

ATTRIBUTE TYPE
400

ATTRIBUTE VALUE
402

dn : objectClass : objectClass : objectClass : objectClass : cn : sn : uid : mail : phoneNumber :	uid=Joe, ou=people, dc=france, dc=sun, dc=com top person organizationPerson inetOrgPerson Joe Rayan joerayan joerayan@sun.com 778
--	--

**FIGURE 5
(PRIOR ART)**



TITLE: INDEXING VIRTUAL ATTRIBUTES IN A DIRECTORY SERVER SYSTEM

Inventor(s): Karine Excoffier, Robert Byrne and Gilles Bellaton

USSN: 10/616,081

Attorney Docket #: SUN-P7646

6/14

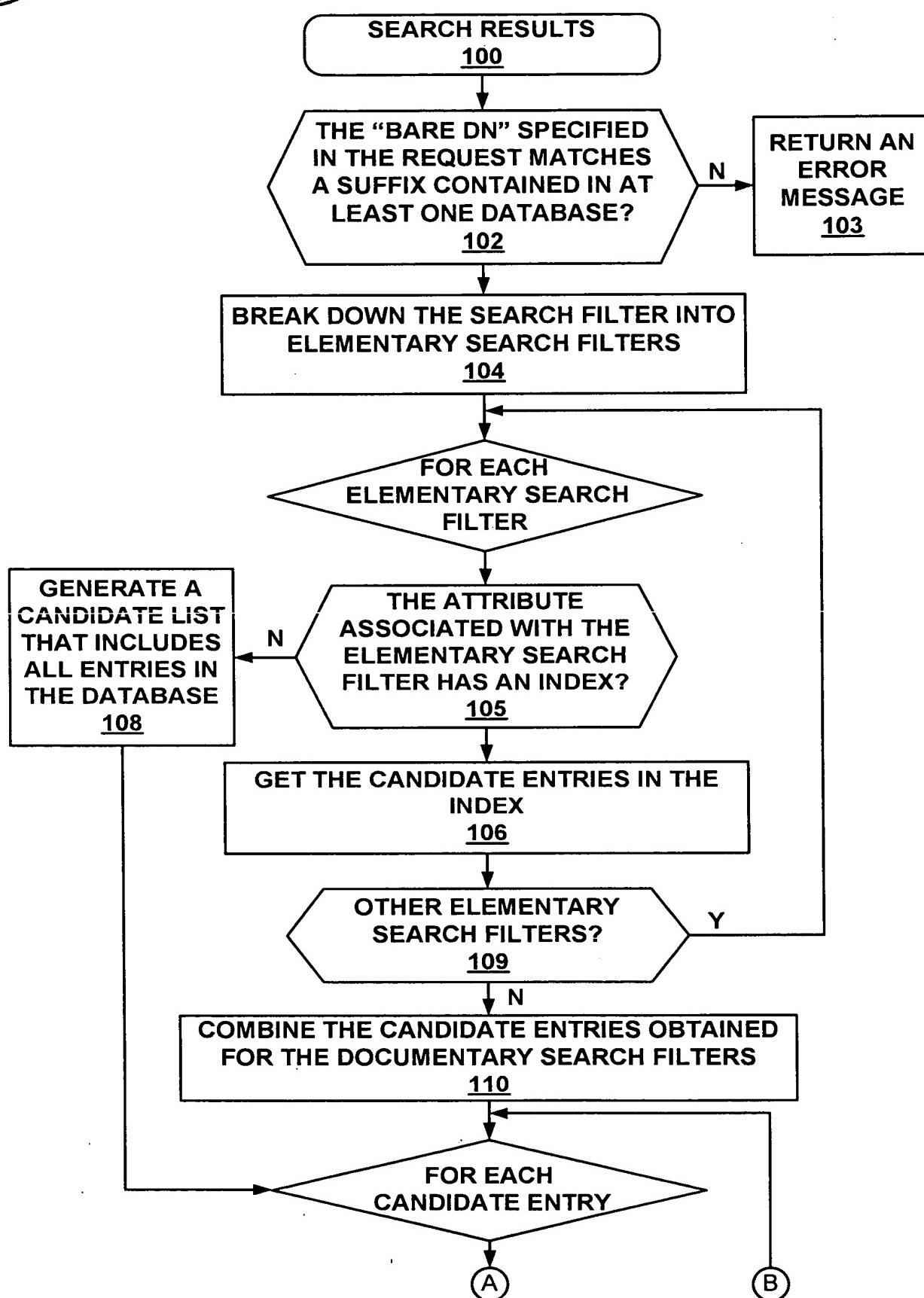


FIGURE 6



TITLE: INDEXING VIRTUAL ATTRIBUTES IN A DIRECTORY SERVER SYSTEM
Inventor(s): Karine Excoffier, Robert Byrne and Gill s Bellaton
USSN: 10/616,081 Attorney Docket #: SUN-P7646

7/14

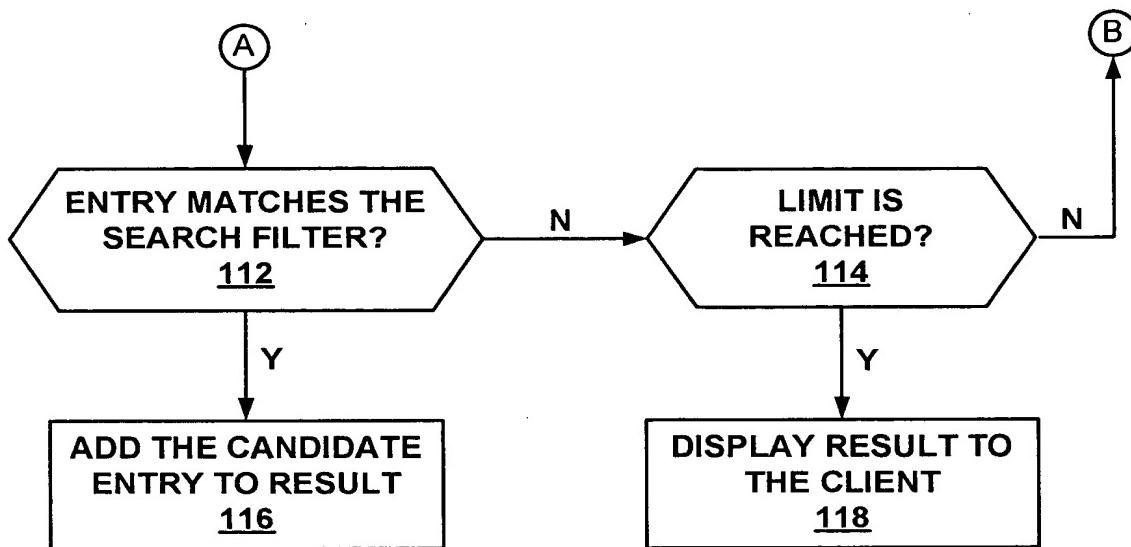


FIGURE 6 (CONT.)



TITLE: INDEXING VIRTUAL ATTRIBUTES IN A DIRECTORY SERVER SYSTEM
Inventor(s): Karine Excoffier, Robert Byrne and Gilles Bellaton
USSN: 10/616,081 Attorney Docket #: SUN-P7646

8/14

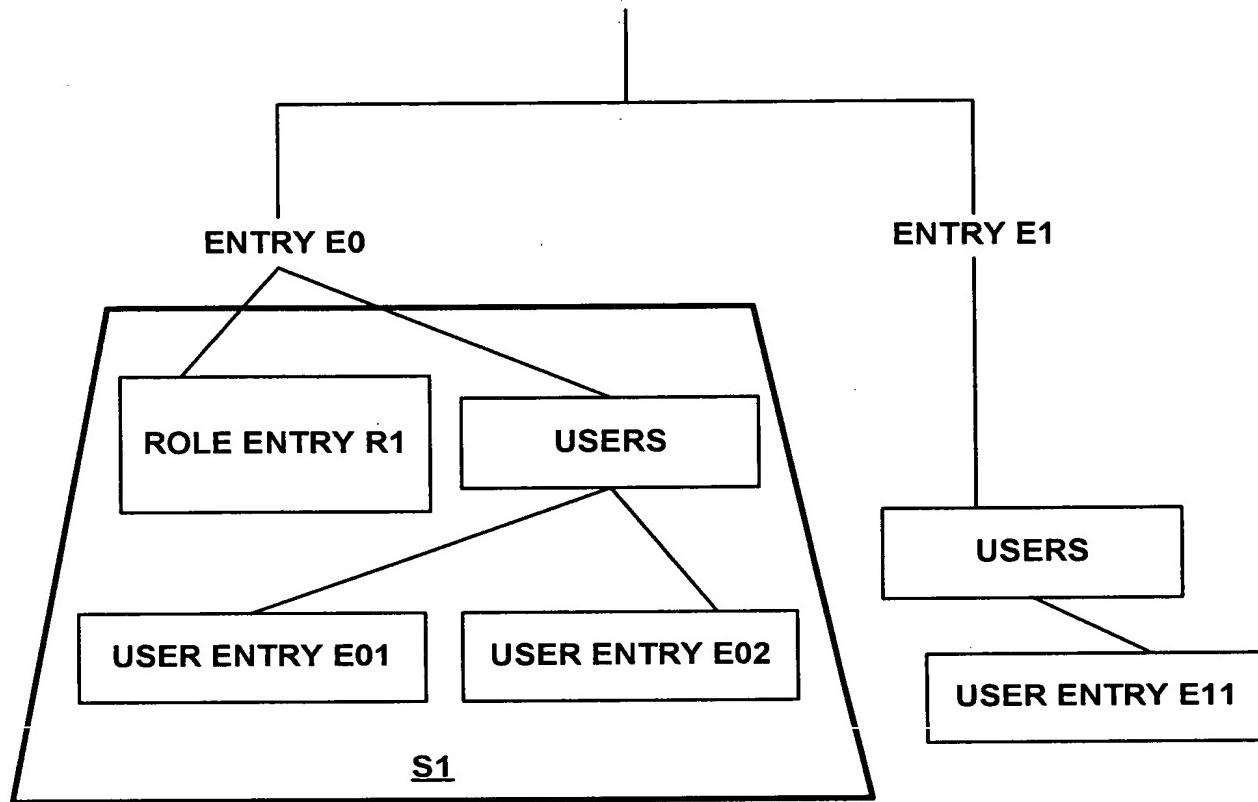


FIGURE 7

OCT 2003



TITLE: INDEXING VIRTUAL ATTRIBUTES IN A DIRECTORY SERVER SYSTEM

Inventor(s): Karine Excoffier, Robert Byrne and Gilles Bellaton

USSN: 10/616,081

Attorney Docket #: SUN-P7646

9/14

ROLE TYPE	OBJECT CLASSES <u>81</u>	ATTRIBUTES <u>82</u>
MANAGED ROLE <u>801</u>	nsSimpleRoleDefinition nsManagedRoleDefinition	description (optional)
FILTERED ROLE <u>802</u>	nsComplexRoleDefinition nsFilteredRoleDefinition	NsRoleDN description (optional)
NESTED ROLE <u>803</u>	nsComplexRoleDefinition nsNestedRoleDefinition	NsRoleDN description (optional)

FIGURE 8

DEC 08 2000

PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCE

TITLE: INDEXING VIRTUAL ATTRIBUTES IN A DIRECTORY SERVER SYSTEM

Inventor(s): Karine Excoffier, Robert Byrne and Gilles Bellaton

USSN: 10/616,081

Attorney Docket #: SUN-P7646

10/14

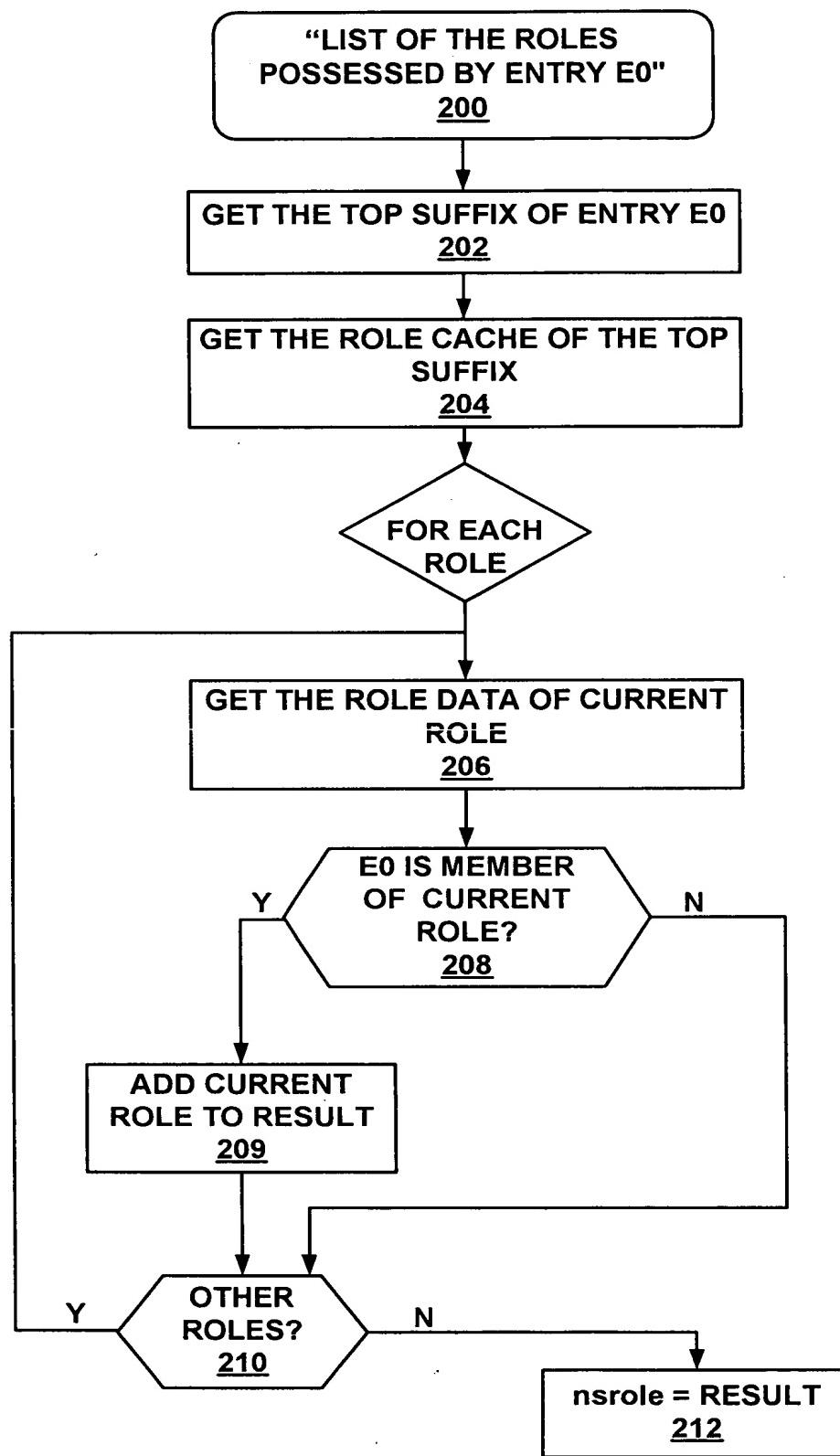


FIGURE 9A



TITLE: INDEXING VIRTUAL ATTRIBUTES IN A DIRECTORY SERVER SYSTEM

Inventor(s): Karine Excoffier, Robert Byrne and Gilles Bellaton

USSN: 10/616,081

Attorney Docket #: SUN-P7646

11/14

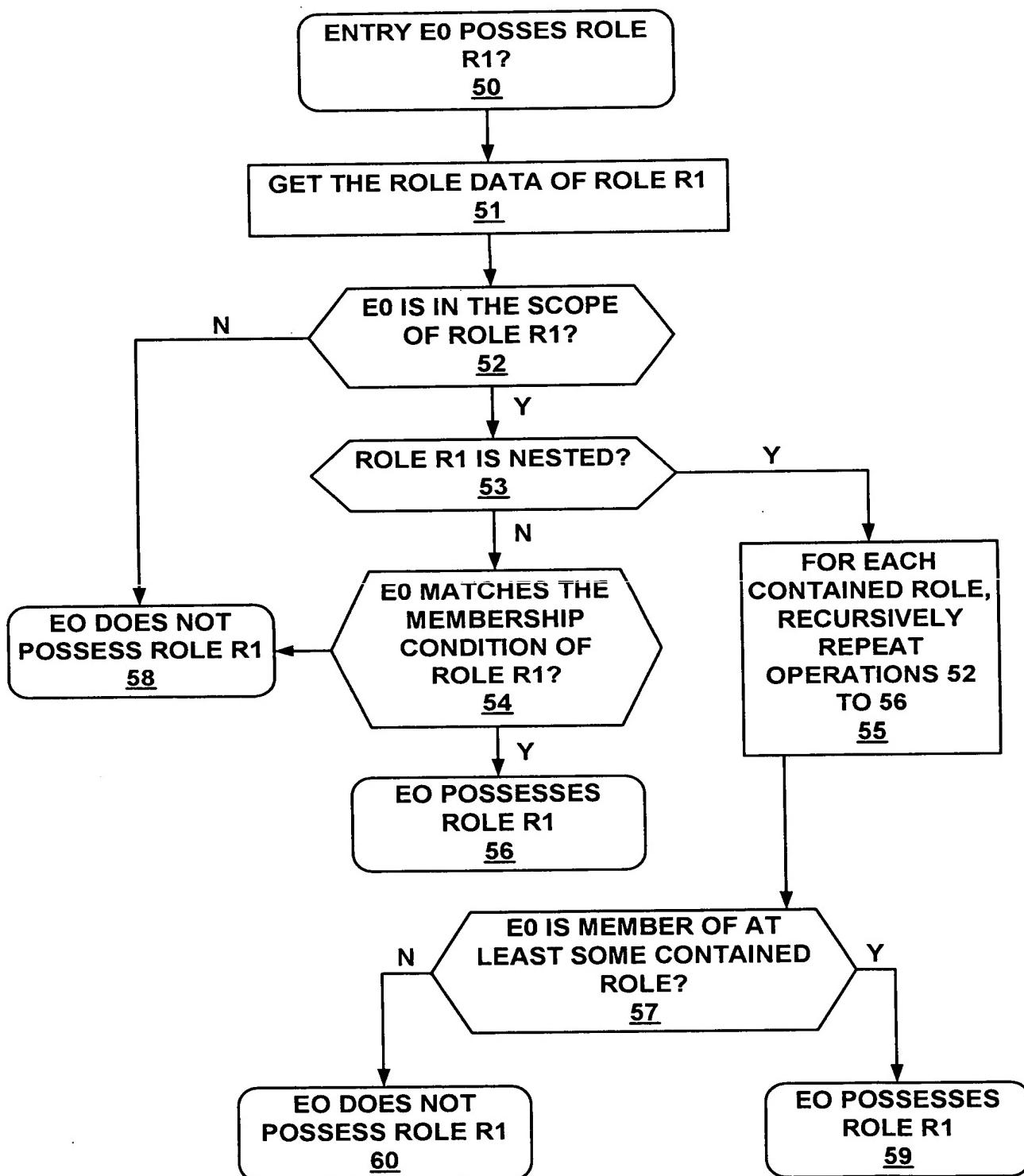


FIGURE 9B



TITLE: INDEXING VIRTUAL ATTRIBUTES IN A DIRECTORY SERVER SYSTEM

Inventor(s): Karine Excoffier, Robert Byrne and Gilles Bellaton

USSN: 10/616,081

Attorney Docket #: SUN-P7646

12/14

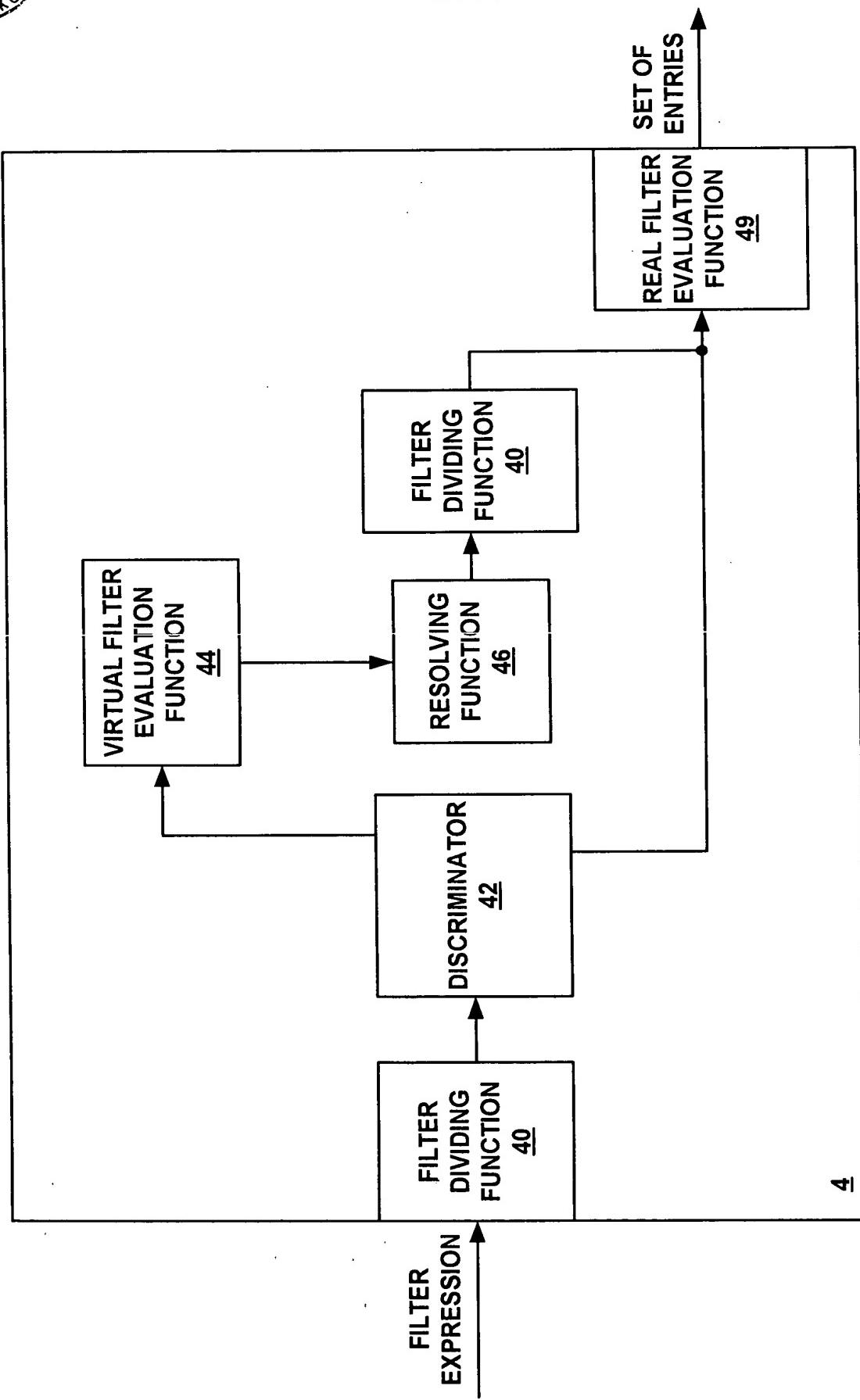


FIGURE 10A

DEC 08 2003

TITLE: INDEXING VIRTUAL ATTRIBUTES IN A DIRECTORY SERVER SYSTEM

Inventor(s): Karine Excoffier, Robert Byrne and Gilles Bellaton

USSN: 10/616,081

Attorney Docket #: SUN-P7646

13/14

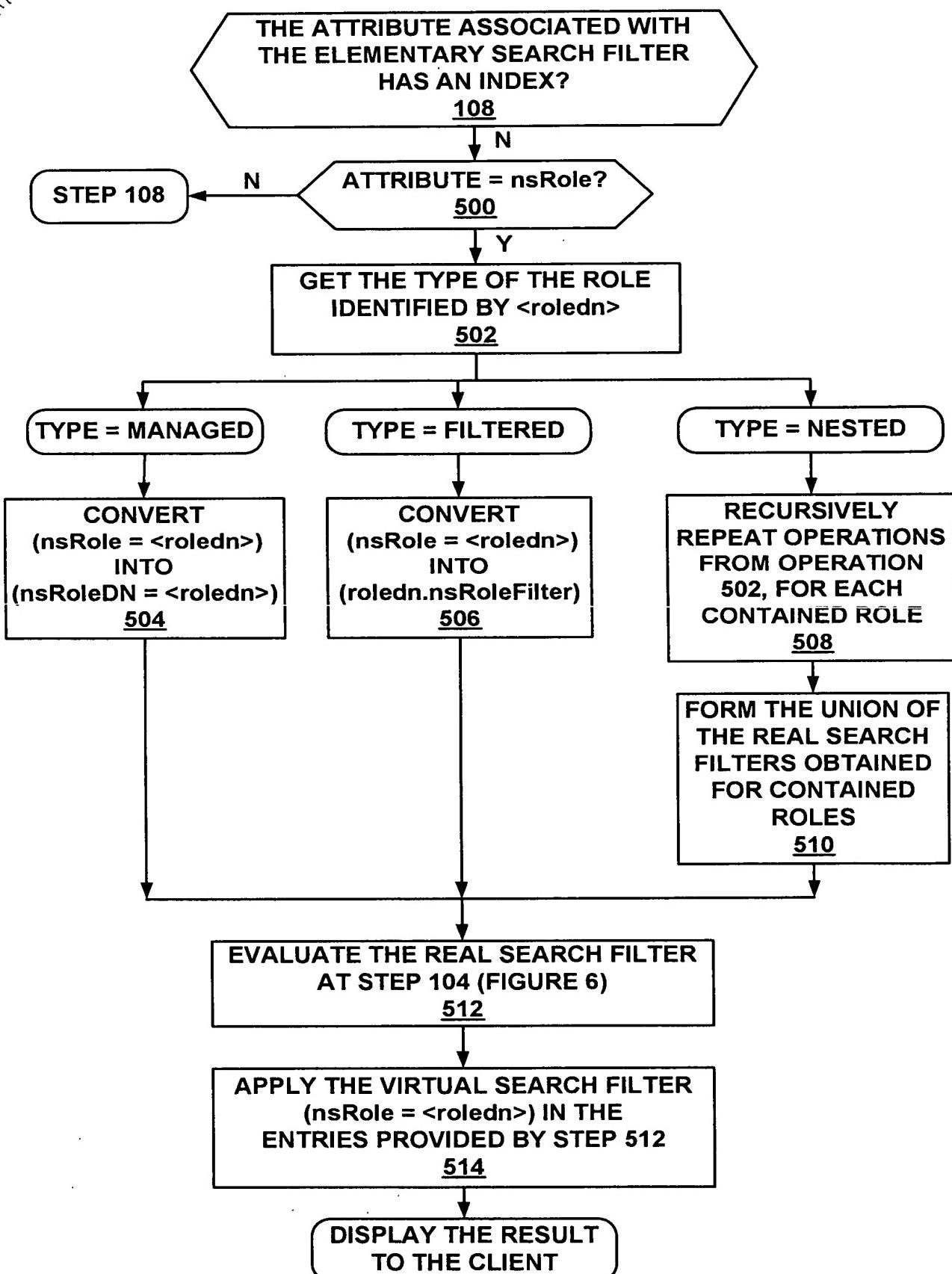


FIGURE 10B



TITLE: INDEXING VIRTUAL ATTRIBUTES IN A DIRECTORY SERVER SYSTEM
Inventor(s): Karine Excoffier, Robert Byrne and Gilles Bellaton
USSN: 10/616,081 Attorneys Docket #: SUN-P7646

14/14

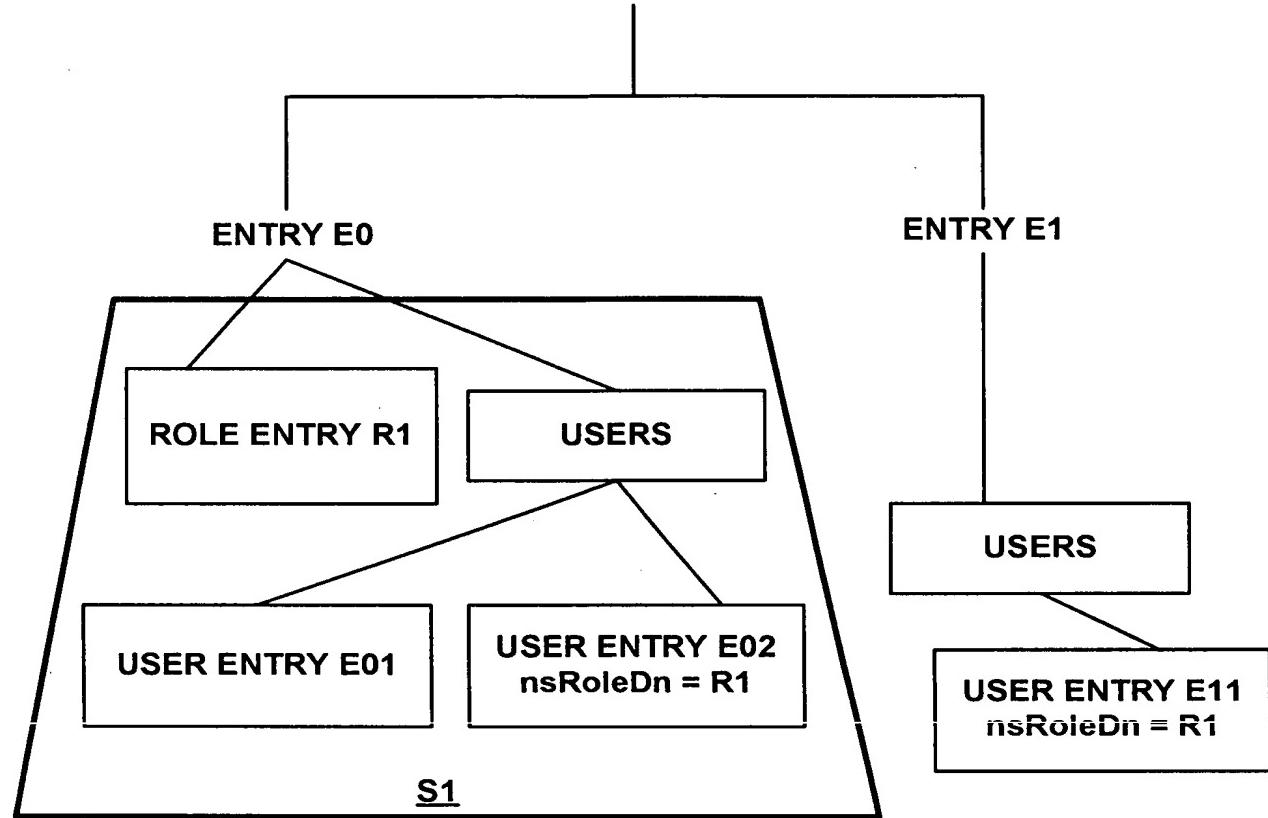


FIGURE 11